

September 20, 1951.

Dr. Hattie E. Alexander,
Department of Pediatrics,
Columbia University Medical School,
New York 32, N.Y.

Dear Dr. Alexander:

I have your letter of September 19; some urgency may be inferred from its having been sent special-delivery airmail.

Most of the reprints of my work on bacterial recombination were sent to you at the above address two or three months ago. The supply of some early papers, particularly one which appeared in *Genetics* in 1947, has long since been exhausted, but this one is included in a collection of papers by various authors writing on different phases of bacterial genetics reprinted by the University of Wisconsin Press. This collection will be in print in a week or so under the title "Microbial Genetics".

Some additional papers are enclosed. I do not have an extra carbon copy available of my GSH manuscript, but in response to similar requests, I did prepare some microfilm prints of the draft ms. This is enclosed also. It can be read more or less conveniently with a dissecting microscope. I would appreciate its return in a few weeks, but if you wish, I can arrange for some local photofinisher to make and send you another copy from our negative.

You may be sure that the interest in our work so kindly expressed in your literature is reciprocated, and I shall look forward to a continued exchange of publications or other information.

I should be especially interested in your reactions to the possibility of the participation of some formed element (L-forms?) in the *Haemophilus* transformations. Mr. Zinder has extremely suggestive evidence that they may have something to do with ~~cont~~. In preliminary experiments, about 70% of the FA activity of a preparation was retained by a 170 mμ apd. gradocol membrane. The situation remains, however, far from clear.

it in *Salmonella*

Yours sincerely,

Joshua Lederberg.
Associate Professor of Genetics